

ITSE 1041

Course Syllabus

1. Name of Course:

Agile Project Leadership

2. Number of Contact Hours: 42

3. Course Description:

Agile project leaders deliver high-impact business results by relying on self-organizing teams to plan, execute and innovate throughout the project lifecycle. Rather than plan, instruct, and direct, the agile project leader educates, coaches, and facilitates.

Development of these critical skills and the process and tools that support the agile team is the focus of this course. Special emphasis on leadership development and enabling organizational change will be central to this certification course. Upon successful completion of this course, attendees will be prepared for Agile project leadership.

4. Prerequisites

Familiar with software development.

5. Course Learning Objectives: [from WECM]

- a. *Use system design tools;*
- b. *identify major phases of the system design life cycle;*
- c. *demonstrate prototype concepts;*
- d. *identify tools used for project management; and*
- e. *develop documentation for phases of the system cycle.*

6. Rationale:

- *In a survey conducted by the ACC High Technology Institute, 86% of respondents listed project management skills as important for career advancement.*
- *Organizations benefit by having employees that can successfully manage more complex projects and have better risk identification and response procedures.*

7. Required Materials:

Required:

- *None.*

Optional:

- *None.*

8. Evaluation

Work in this course will be evaluated as follows:

1. *Mid-Term Exam* 40%
2. *Comprehensive Final Exam* 40%
3. *Successful Completion of Lab Exercise* 20%
4. *Minimum Attendance (12 of 14 full classes)*

A completion certificate worth 4.2 continuing education units (CEUs) will be awarded for a total course score of 70% or better, with minimum attendance. 4.2 CEU's are equivalent to 42 PMI Professional Development Units (PDU's).

Students are expected to arrive on time, stay for the entire class period, and actively participate in class by asking questions and sharing personal experiences. Any student counted as missing more than 2 sessions of class will not receive a completion certificate. There will usually be a short break about half way through each evening's class time.

9. Course Outline

tbd